

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3674	(378/19,4,98.8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 14:03
L2	2677	(250/367,370.11,368,370.09).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/11 14:28
L3	0	(scintill\$6 and CT and reflector and absorption and length and supper and surface).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 14:29
L4	0	(scintill\$6 and CT and reflector and absorption and length and upper and surface).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 14:29
L5	0	(scintill\$6 and CT and reflector and absorption and length and surface).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 14:30
L6	0	(scintill\$6 and CT and reflector and length and surface).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 14:30
L7	18	(scintill\$6 and CT and reflector and surface).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 14:30
L8	2	(scintill\$6 and reflector and absorption and reflective and layer).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/11 14:31
S1	800	(378/19).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 17:07
S2	44	S1 and (cross-talk\$4 or (cross near talk\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:01
S3	29	S1 and (reflect\$4 same absorp\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 17:04

## EAST Search History

S4	385	S1 and scinti\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/27 17:43
S5	0	(250/570.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 17:44
S6	636	(250/370.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 18:05
S7	8	((("6654443") or ("6480563") or ("6480562") or ("6473486")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/27 18:05
S8	19	("20010045522"   "3749920"   "4069355"   "4316092"   "4491732"   "4560877"   "4563584"   "4720426"   "5179284"   "5440129"   "5519227"   "5585280"   "6013723"   "6087665"   "6173031"   "6252231"   "6348693"   "6448566"   "6479824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/28 18:52
S9	115	(378/16).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/28 19:17
S10	21	S9 and scintill\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/28 19:17
S11	19	("20010045522"   "3749920"   "4069355"   "4316092"   "4491732"   "4560877"   "4563584"   "4720426"   "5179284"   "5440129"   "5519227"   "5585280"   "6013723"   "6087665"   "6173031"   "6252231"   "6348693"   "6448566"   "6479824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 10:09
S12	19	("20010045522"   "3749920"   "4069355"   "4316092"   "4491732"   "4560877"   "4563584"   "4720426"   "5179284"   "5440129"   "5519227"   "5585280"   "6013723"   "6087665"   "6173031"   "6252231"   "6348693"   "6448566"   "6479824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 10:21
S13	8	("5440129").URPN.	USPAT	OR	ON	2005/10/25 17:32

## EAST Search History

S14	2	("6947517").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/25 17:32
S15	7	("4429227"   "4929835"   "5753921"   "5773829"   "5799057"   "6245184"   "6344649").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 17:53
S16	821	(378/19).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/25 17:53
S17	398	S16 and scintil\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/25 18:03
S18	1738	(250/367,368,370.09).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:20
S19	1108	S18 and scintill\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/25 18:21
S20	1	S18 and (visco\$6 near polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/25 18:05
S21	179	S18 and polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/25 18:05
S22	577	S18 and scintill\$9 and (tungsten or lead)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/25 18:21
S23	99	S18 and scintill\$9 and (tungsten or lead) and reflector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/25 18:21
S24	2	("5773829").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/25 18:43
S25	805	(250/515.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/26 18:11

## EAST Search History

S26	77	S25 and polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/26 18:12
S27	1	"09803035"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/26 18:19
S28	2	"20030102463"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/26 18:19
S29	518	(250/367).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/10/26 18:25
S30	175	S29 and tomo\$8 and scintil\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/26 18:26
S31	194	S29 and (tomo\$8 or CT) and scintil\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/26 18:26
S32	9	("4525628"   "5059800"   "5208460"   "5321272"   "5378894"   "5386122"   "5594253"   "6304626"   "6340436").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 18:32
S33	2	"250"/\$.ccls. and tsunota.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 18:32
S34	2065	"250"/\$.ccls. and hitachi	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 18:33
S35	226	"250"/\$.ccls. and hitachi and scintil\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 18:33
S36	2	("5773829").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:01
S37	1780	(250/367,368,370.09).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/03 18:24
S38	44	S37 and (metal same polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:21

## EAST Search History

S39	7	S37 and (composi\$6 same metal same polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:22
S40	8	S37 and (composi\$6 same (metal or lead or pb or tungsten or tn) same polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:24
S41	37	"378"/\$.ccls. and (composi\$6 same (metal or lead or pb or tungsten or tn) same polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:24
S42	69	"378"/\$.ccls. and ((composi\$6 or compound) same (metal or lead or pb or tungsten or tn) same polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:29
S43	26	S37 and ((composi\$6 or compound) same (metal or lead or pb or tungsten or tn) same polymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:29
S44	687	(250/370.11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/03 17:54
S45	2	("6898265").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/03 17:55
S46	137823	"250"/\$.ccls. or "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 17:55
S47	20	S46 and (dicing near (substrate or scintil\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 18:00
S48	79	S46 and (manufactu\$6 near scintillator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 18:00
S49	1321	(378/98.8,19).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/03 18:24
S50	0	("16or4or11").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/03 18:24

## EAST Search History

S51	3250	S49 or S37 or S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 18:24
S52	1	S51 and (separa\$4 near (composi\$6 or compound))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 18:26
S53	33	S51 and (separa\$4 near10 (composi\$6 or compound))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 18:26
S54	9	("4525628"   "5059800"   "5208460"   "5321272"   "5378894"   "5386122"   "5594253"   "6304626"   "6340436").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 18:32
S55	2016	(378/4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/03 19:09
S56	338	S55 and scintill\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/03 19:10
S57	2	("5773829").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/25 10:30
S58	4	((("5773829") or ("6495845"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/25 10:30
S59	9	("4525628"   "5059800"   "5208460"   "5321272"   "5378894"   "5386122"   "5594253"   "6304626"   "6340436").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 10:37
S60	2	("6495845").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/01 18:54
S61	2	("5773829").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/01 18:54
S62	144274	"250"/\$.ccls. or "378"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/10 23:44

## EAST Search History

S63	1070	S62 and "tio.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/10 23:48
S64	267	S62 and (metal near powder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/10 23:45
S65	61	S62 and ((metal near powder) same (tungsten or tantalum))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/10 23:45
S66	28	S62 and ("tio.sub.2" with reflector) and scintill\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/10 23:48
S67	146316	composite near material	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/27 19:38
S68	1192	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/27 19:38
S69	17	S67 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/27 19:38
S70	1192	(250/370.09).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/27 22:24
S71	63	S70 and scint\$8 and absorber	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/27 22:24